



The Secretary of Energy
Washington, DC 20585

July 26, 2006

MEMORANDUM FOR DISTRIBUTION

FROM: Samuel W. Bodman

A handwritten signature in black ink, reading "Samuel W. Bodman", is positioned to the right of the "FROM:" line.

SUBJECT: 2006 Pollution Prevention Awards

I am pleased to extend the Department of Energy's (DOE) congratulations to the recipients of this year's DOE pollution prevention (P2) awards. The people at your sites who designed and implemented the activities meriting these awards demonstrate the Department's commitment to prevent pollution and promote sustainable environmental stewardship in the conduct of its operations. These activities represent the resourcefulness of site personnel as they integrate pollution prevention into site operations and environmental management systems to procure environmentally preferable products, recycle materials, modify processes to eliminate or minimize waste, and design and build facilities that conserve energy and natural resources. All of these actions contribute to completing our mission responsibilities in an environmentally sustainable and cost-effective manner.

This year, DOE sites submitted 68 P2 award nominations of which 33 were designated as P2 best-in-class by your respective program offices or administrations. In addition, the Office of Environment, Safety and Health (EH) convened an independent panel of judges who selected eight best-in-class awardees for the EH P2 Star Awards that recognize exemplary P2 practices within the Department.

I also want to congratulate the six DOE sites that won awards through the prestigious White House Closing the Circle Awards competition. This White House award recognizes outstanding achievements of Federal employees and their facilities for efforts that resulted in significant contributions to or have made a significant positive impact regarding environmental stewardship. DOE had four of the 16 winners and two of the 11 honorable mentions selected from nearly 200 nominations nationwide.

Please extend my congratulations to the diligent and creative people who took the initiative to prove the value of pollution prevention in reducing mission vulnerability and operational costs, improving worker safety, and protecting public health and the environment. Their ideas and activities serve as models for the other DOE sites and for other Federal agencies. The honored sites, the awards they received, and their noteworthy activities are listed in the attachment to this memorandum.

Attachment

**DEPARTMENT OF ENERGY
2006 POLLUTION PREVENTION AWARDS AND
WHITE HOUSE CLOSING THE CIRCLE AWARDS**

National Nuclear Security Administration

Kansas City Plant

- Industrial Wastewater Pretreatment Facility Sludge Recycling *Best-in-Class*

Lawrence Livermore National Laboratory

- Space Action Team's "Assets for Value" *Best-in-Class*
- Particulate Capture and Water Recycling During Operations at the Site 300 Contained Firing Facility *Best-in-Class*
- Replacement of SF-6 with Ultra-zero Air in Site 300 Flash X-ray Systems *Best-in-Class*

Los Alamos National Laboratory

- Innovative Tools and Approaches for Environmental Management Systems (EMS) Implementation *P2 Star and Best-in-Class*
- Green Engineering Standards *Best-in-Class*
- Metal Molds for Plutonium Aliquot Production *Best-in-Class*

Nevada Test Site

- Joint Actinide Shock Physics Experimental Research Project (JASPER) *Best-in-Class*
- Bechtel Nevada Fuel Efficiency *Best-in-Class*

Pantex Plant

- Green Fleet Team: Petroleum Fuel Reduction through Alternative Fuels *White House Closing the Circle Winner and Best-in-Class*
- Transfer of Moratorium Hold Metals *Best-in-Class*

Sandia National Laboratories/New Mexico

- Comprehensive Environmentally Preferable Purchasing (EPP) Program *White House Closing the Circle Winner and P2 Star and Best-in-Class*
- Green Fleet Team: Petroleum Fuel Reduction through Alternative Fuels *White House Closing the Circle Winner and Best-in-Class*
- Creation of a Printer Supply Exchange *P2 Star and Best-in-Class*
- Dirt Road Dust Suppression *Best-in-Class*

Y-12 National Security Complex

- Partnering at Y-12 through Multi-organizational Reduce/Reuse/Recycle *White House Closing the Circle Winner and Best-in-Class*

Office of Civilian Radioactive Waste Management

Yucca Mountain Project

- Reusing and Recycling Electronic Equipment *Best-in-Class*

Office of Energy Efficiency and Renewable Energy

National Renewable Energy Laboratory

- Sustainable NREL – An Innovative Approach to EMS (Environmental Management System) *White House Closing the Circle Honorable Mention* and *P2 Star* and *Best-in-Class*

Multiple Federal Agencies

- Interagency Sustainable Working Group (ISWG) *P2 Star* and *Best-in-Class*

Office of Environmental Management

Fernald Closure Project

- Radium Treatment Facility Built with Used Equipment *Best-in-Class*

Portsmouth Gaseous Diffusion Plant

- X-622T Groundwater Treatment Facility Replacement *Best-in-Class*

Savannah River Site

- Green Fleet Team: Petroleum Fuel Reduction through Alternative Fuels *White House Closing the Circle Winner* and *Best-in-Class*
- Savannah River's Recycle Opportunities Expand *White House Closing the Circle Honorable Mention* and *P2 Star* and *Best-in-Class*
- Lead Recycle Program Restart *Best-in-Class*
- P2 in Savannah River Deactivation and Decommissioning Activities *Best-in-Class*

Office of Fossil Energy

Strategic Petroleum Reserve

- Green Building Charrette Team *Best-in-Class*

Office of Nuclear Energy

Idaho National Laboratory

- Green Fleet Team: Petroleum Fuel Reduction through Alternative Fuels *White House Closing the Circle* and *Best-in-Class*
- Oil Bypass Filter Technology Research Project *Best-in-Class*
- Biobased Products and Alternative Fuels Research and Testing *Best-in-Class*

Office of Science

Brookhaven National Laboratory

- Hydrogen Peroxide Paint Stripping *Best-in-Class (Honorable Mention)*
- Biobased Hydraulic Fluid *Best-in-Class (Honorable Mention)*

Fermi National Accelerator Laboratory

- E-Waste Management and Recycling *P2 Star and Best-in-Class*

Oak Ridge National Laboratory

- Thinking Outside of the Recycle Bin *Best-in-Class*

Pacific Northwest National Laboratory

- PNNL Stewardship: Conservation Through Reuse
White House Closing the Circle Winner and P2 Star and Best-in-Class

Princeton Plasma Physics Laboratory

- Biobased Product Purchasing *Best-in-Class (Honorable Mention)*

Stanford Linear Accelerator Center

- Dieter Walz: Building Experimental Facilities with Reused Materials
Best-in-Class (Honorable Mention)